



CONTENTS

HOW ONE THING HAS LED TO ANOTHER, <i>George Klein and Eva Klein</i>	1
DECAY-ACCELERATING FACTOR: BIOCHEMISTRY, MOLECULAR BIOLOGY, AND FUNCTION, <i>Douglas M. Lublin and John P. Atkinson</i>	35
HETEROGENEITY OF MAST CELLS AND PHENOTYPIC CHANGE BETWEEN SUBPOPULATIONS, <i>Yukihiko Kitamura</i>	59
THE CELLULAR BASIS OF T-CELL MEMORY, <i>Jean-Charles Cerottini and H. Robson MacDonald</i>	77
MICROANATOMY OF LYMPHOID TISSUE DURING HUMORAL IMMUNE RESPONSES: STRUCTURE FUNCTION RELATIONSHIPS, <i>A. K. Szakal, M. H. Kosco, and J. G. Tew</i>	91
CELLS AND MOLECULES THAT REGULATE B LYMPHOPOIESIS IN BONE MARROW, <i>Paul W. Kincade, Grace Lee, Carolyn E. Pietrangeli, Shin-Ichi Hayashi, and Jeffrey M. Gimble</i>	111
TH1 AND TH2 CELLS: DIFFERENT PATTERNS OF LYMPHOKINE SECRETION LEAD TO DIFFERENT FUNCTIONAL PROPERTIES, <i>T. R. Mosmann and R. L. Coffman</i>	145
THE STRUCTURE, FUNCTION, AND MOLECULAR GENETICS OF THE γ/δ T CELL RECEPTOR, <i>David H. Raulet</i>	175
V-REGION CONNECTIVITY IN T-CELL REPERTOIRES, <i>P. Pereira, A. Bandeira, A. Coutinho, M.-A. Marcos, M. Toribio, and C. Martinez-A</i>	209
THE IMMUNE SYSTEM OF <i>XENOPUS</i> , <i>Louis Du Pasquier, Joseph Schwager and Martin F. Flajnik</i>	251
MOLECULAR GENETICS OF CHRONIC GRANULOMATOUS DISEASE, <i>Stuart H. Orkin</i>	277
CELL BIOLOGY OF CYTOTOXIC AND HELPER T-CELL FUNCTIONS, <i>Abraham Kupfer and S. J. Singer</i>	309
THE LEUKOCYTE COMMON ANTIGEN FAMILY, <i>Matthew L. Thomas</i>	339
T CELL RECEPTORS IN MURINE AUTOIMMUNE DISEASES, <i>Hans Acha-Orbea, L. Steinman, and H. O. McDevitt</i>	371

(continued) v

MANIPULATION OF T-CELL RESPONSES WITH MONOCLONAL ANTIBODIES, <i>Herman Waldmann</i>	407
CLONAL EXPANSION VS FUNCTIONAL CLONAL INACTIVATION, <i>Daniel L. Mueller, Marc K. Jenkins, and Ronald H. Schwartz</i>	445
IMMUNOGENETICS OF HUMAN CELL SURFACE DIFFERENTIATION, <i>Wolfgang J. Rettig and Lloyd J. Old</i>	481
PROBING THE HUMAN B-CELL REPERTOIRE WITH EBV: POLYREACTIVE ANTIBODIES AND CD5+ B LYMPHOCYTES, <i>Paolo Casali and Abner Louis Notkins</i>	513
STABLE EXPRESSION AND SOMATIC HYPERMUTATION OF ANTIBODY V REGIONS IN B-CELL DIFFERENTIATION, <i>C. Kocks and K. Rajewsky</i>	537
T-CELL RESPONSES AND IMMUNITY TO EXPERIMENTAL INFECTION WITH LEISHMANIA MAJOR, <i>I. Muller, Thierry Pedrazzini, Jay P. Farrell, and Jacques Louis</i>	561
THE BIOLOGIC ROLES OF CD2, CD4, AND CD8 IN T-CELL ACTIVATION. <i>Barbara E. Bierer, Barry P. Sleckman, Sheldon E. Ratnofsky, and Steven J. Burakoff</i>	579
ANTIGEN RECOGNITION BY CLASS I-RESTRICTED T LYMPHOCYTES, <i>Alain Townsend and Helen Bodmer</i>	601
THE BIOLOGY OF CACHECTIN/TNF-A PRIMARY MEDIATOR OF THE HOST RESPONSE, <i>Bruce Beutler and Anthony Cerami</i>	625
T CELL RECEPTOR REPERTOIRE AND AUTOIMMUNE DISEASES, <i>Vipin Kumar, Dwight H. Kono, James L. Urban, and Leroy Hood</i>	657
T-CELL RECOGNITION OF MINOR LYMPHOCYTE STIMULATING (MLS) GENE PRODUCTS, <i>Ryo Abe and Richard J. Hodes</i>	683
INDEXES	
Subject Index	709
Cumulative Index of Contributing Authors, Volumes 1-7	720
Cumulative Index of Chapter Titles, Volumes 1-7	723

